

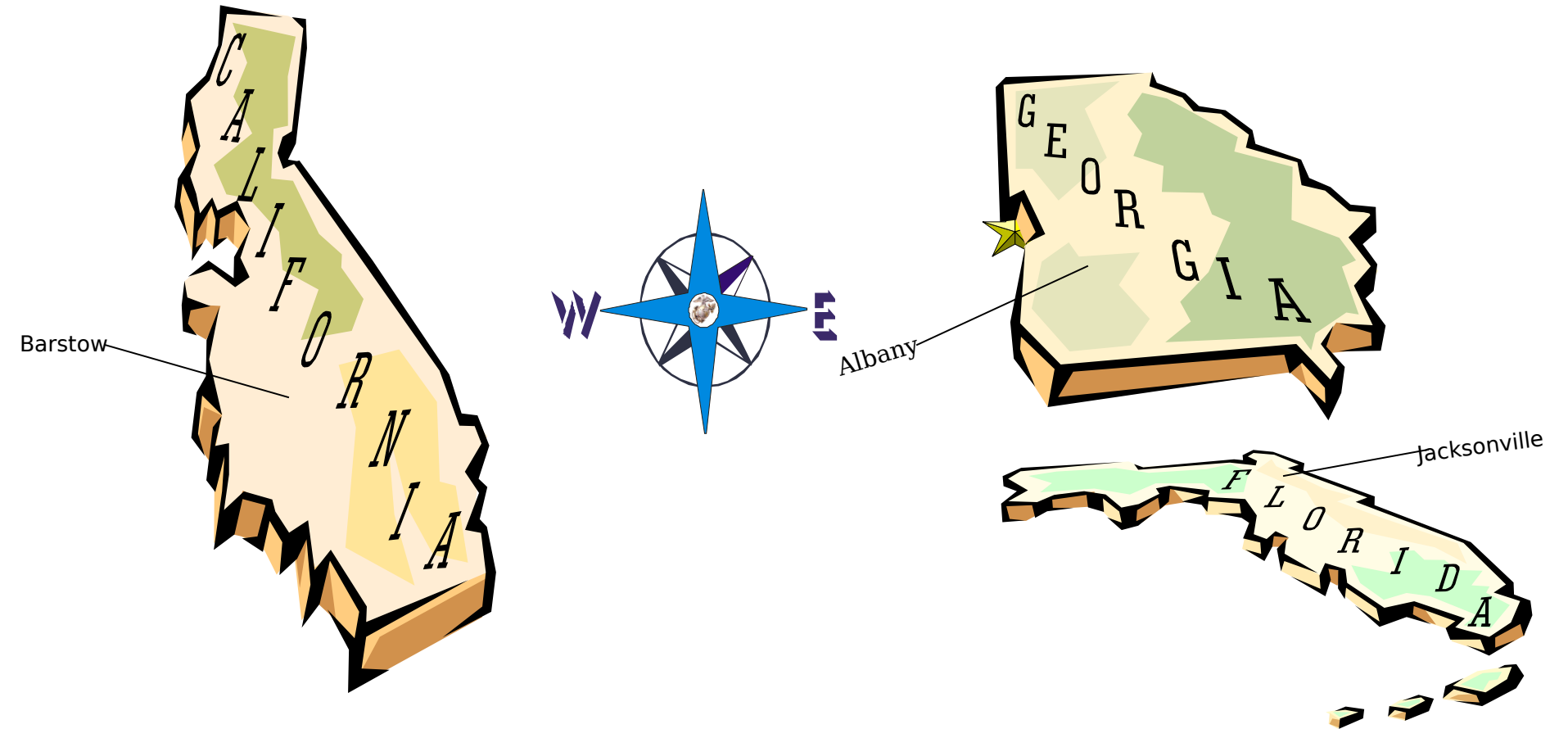
Marine Corps Logistics Command



*Logistics Solutions for the
Warfighter*

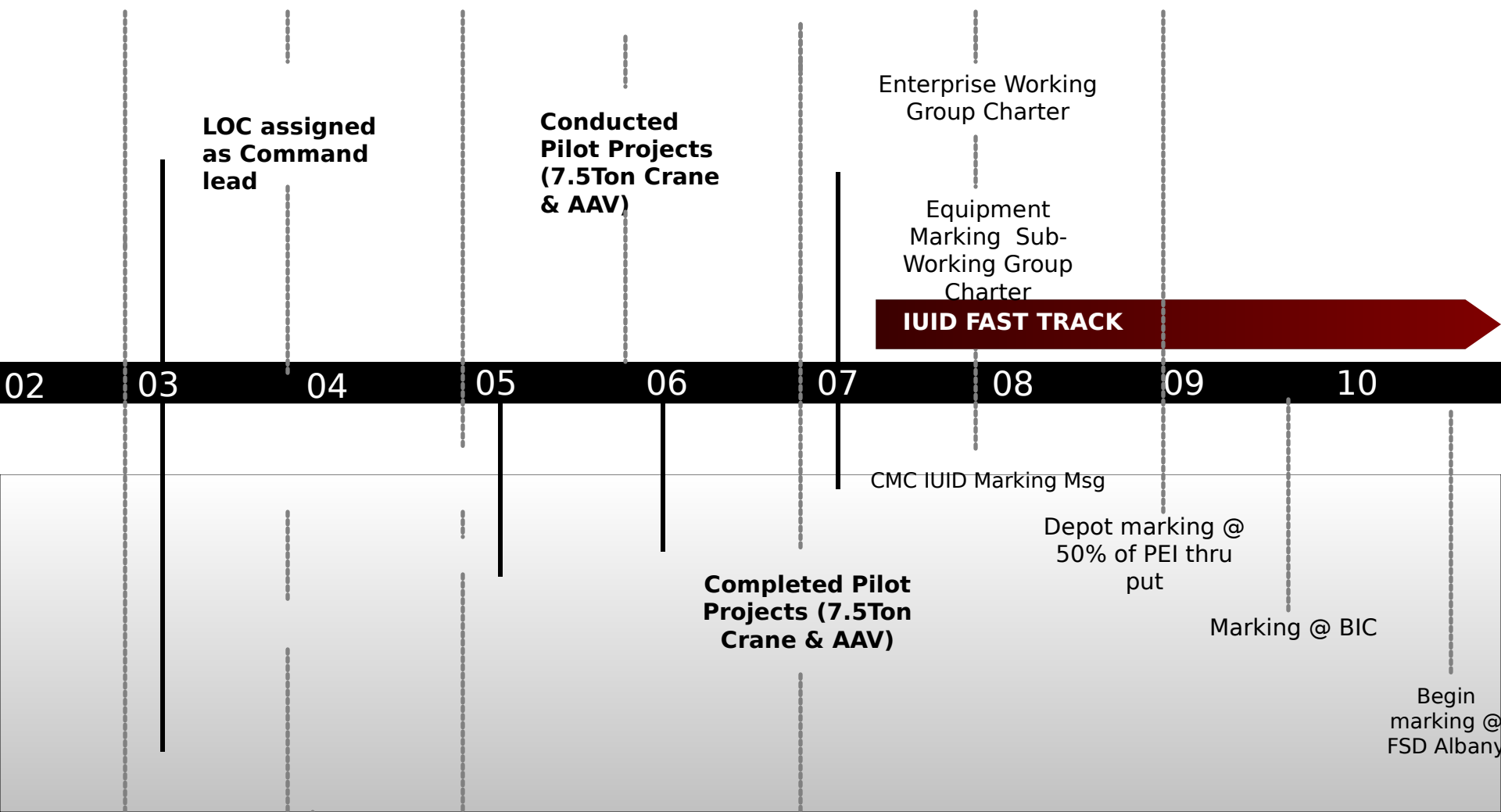


UID Locations



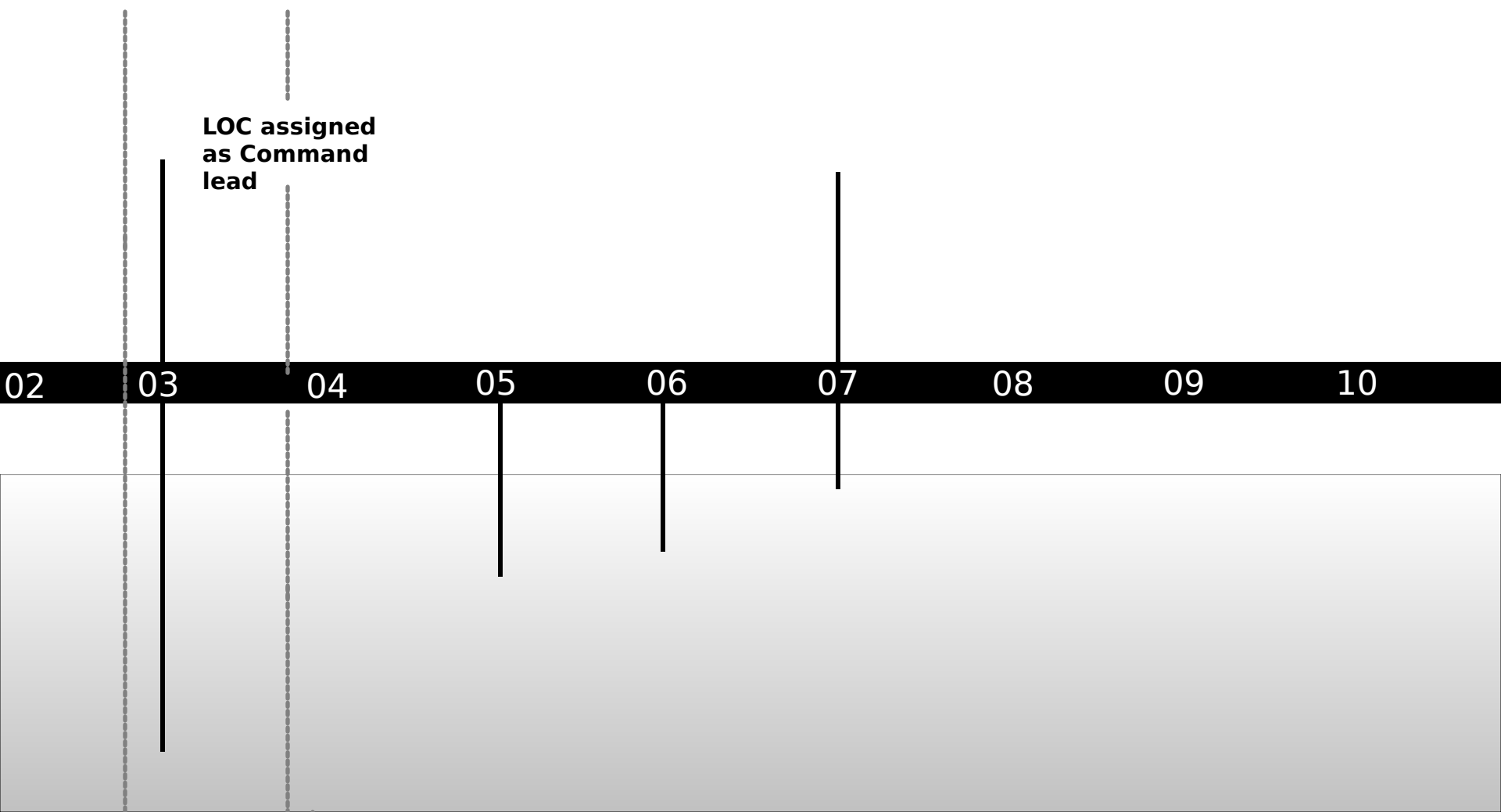


IUID Timelin



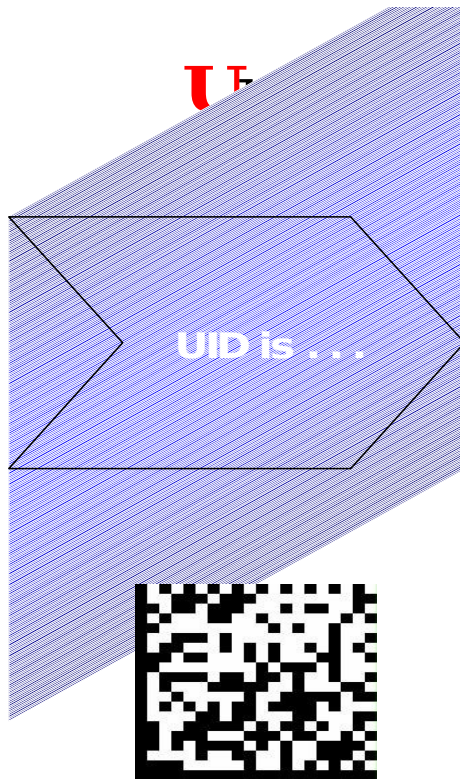


IUID Timeline





UID ? ?



UIDentification (**UID**) is....

... the set of data for tangible assets that is globally unique and unambiguous, ensures data integrity and data quality throughout life, and supports multi-faceted business applications and users.

UID is represented by a 2D Data Matrix bar code.

UID is a unique serial number never to be repeated.....



DoD Policy

Mandatory for contracts issued on or after January 1, 2004 for the following items:

- Acquisition cost of \$5,000 or more
 - Serial managed
 - Mission essential
 - Controlled
 - Reparable
 - If item has a UID equivalent—e.g. a VIN
-
- As designated by Program Managers

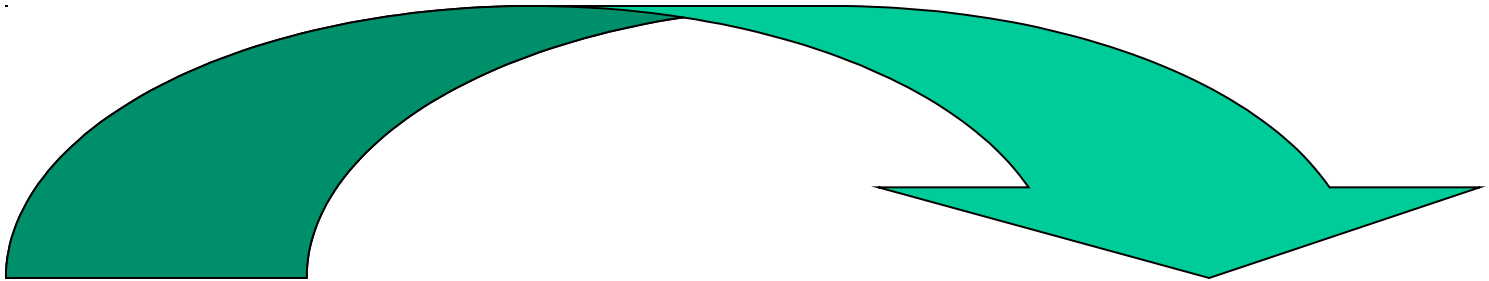


Additional UID Marking Policy

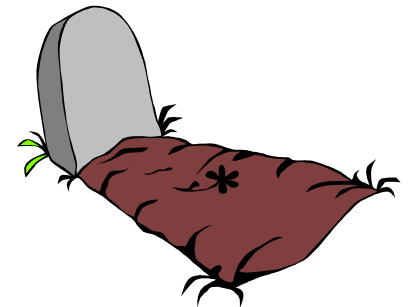
- **Government Furnished Property**
 - January 1, 2006 and after: (Dates changed recently from Jan 05 to Jan 06)
 - Government furnished property provided to contractors must be marked.
 - Government furnished property that is in the possession of a contractor must be marked if the item is moved or delivered to a different location with a different enterprise identifier.
- **Legacy Item Marking (Depot Maintenance, Inventory and Operational Use)**
 - FY 2007 All existing serialized assets should be entered into the UID registry and UID marking capabilities are established for all existing items and embedded assets such that marking can commence as applicable equipment are returned for maintenance.
 - December 31, 2010 Complete UID marking of items and all embedded assets within existing items.
 - Additional guidance on Virtual UID alternative forthcoming



Purpose: U

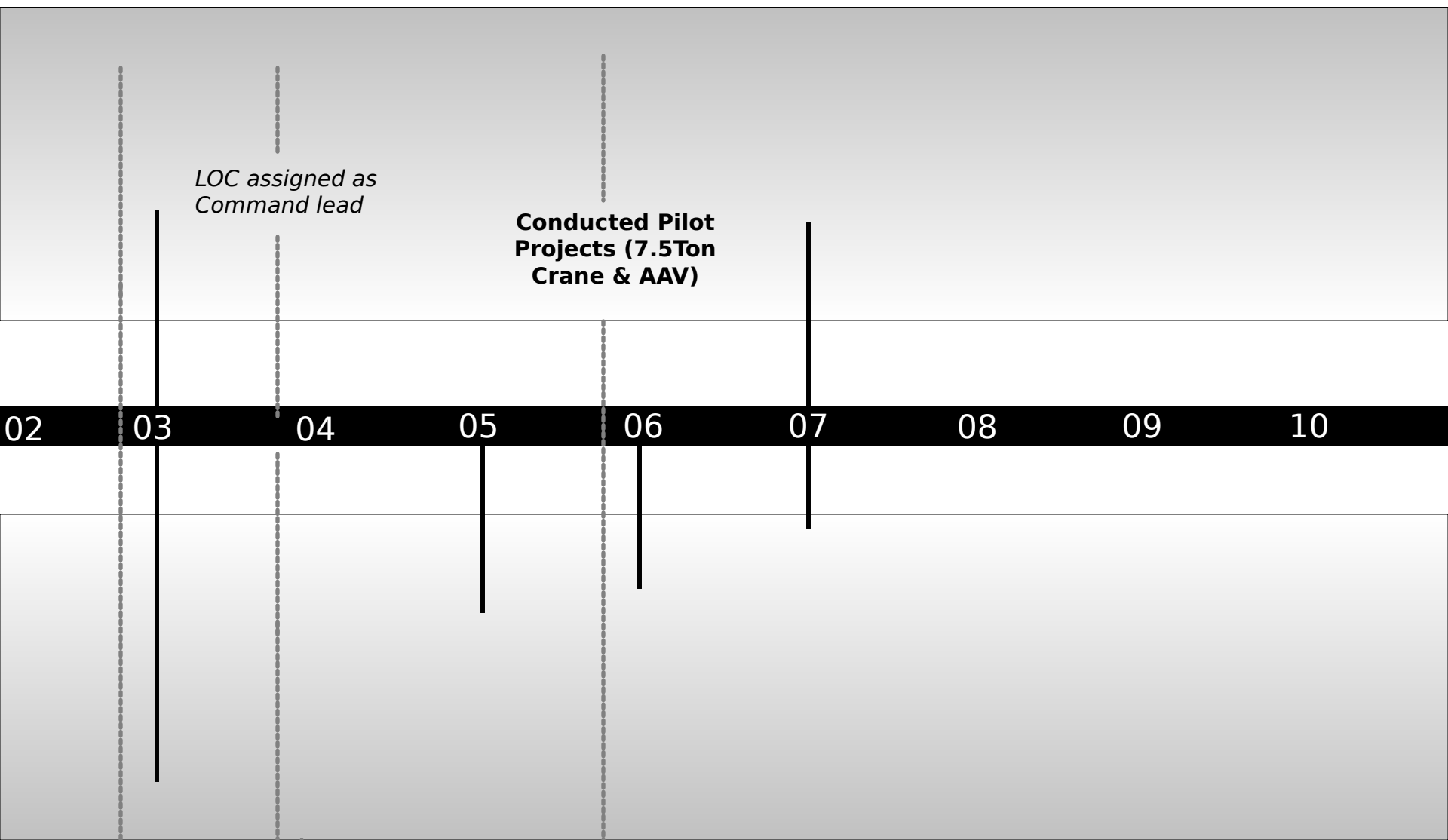


- Cradle to grave tracking history
- Utilize in AISs in support of business processes





IUID Timeline



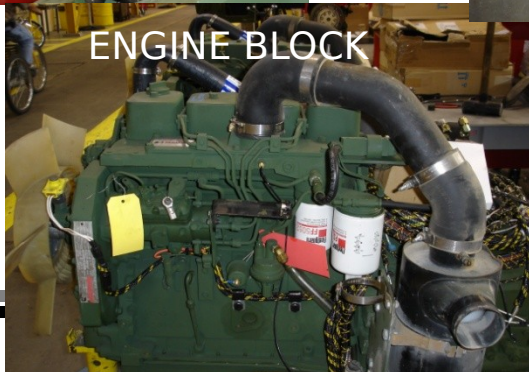


UID PILOT PROJECT



7.5 Ton Air Mobile Crane

Program Manager representative for the 7.5 identified 4 required marks IAW OSD guidelines;





UID PILOT PROJECT



Maintenance Center

Amphibious Assault Vehicle - (marking requirements)

- End Item
- Diesel Engine 525HP
- Transmission Assembly
- Transmission Converter Assembly
- Hydrostatic Steering Unit
- Power Take Off Assembly
- UGWS
- Propulsion Unit
- Final Drive Assembly
- Marine Drive Right Angle





UID PILOT PROJECT



Project Schedule

- One Year Period of Performance
- One-time, Limited Study



UID PILOT PROJECT



Deliverables

- POA&M
- Automated Information System (AIS) Solution for UID
- UID Marking Equipment and Associated Hardware.
- Procedures to Integrate UID Marking into Depot Processes.
- Weekly Status Review
- Quarterly In-process Review
- Final Report



UID PILOT PROJECT



Financial Execution

Maintenance Center - Albany

Pilot funding, Sept. FY05 - \$491K

Maintenance Center - Barstow

Pilot Funding, Sept. FY05 - \$300K



UID PILOT PROJECT



SCHEDULE MCA - 7.5 Ton Crane

- "Way Ahead" Meeting: September, 2005
- POA&M Completed: September, 2005
- Hardware Purchased: October, 2005
- Hardware Delivered: December, 2005
- Training/Initial Marking Tests: Jan 9-12, 2006
- Initial Marking Test Utilizing Plant Property Equipment:
February, 2006
- Depot Marking Begins: February, 2006
- Depot Marking Complete: September, 2006
- Lessons Learned/Final Report: October, 2006



UID PILOT PROJECT

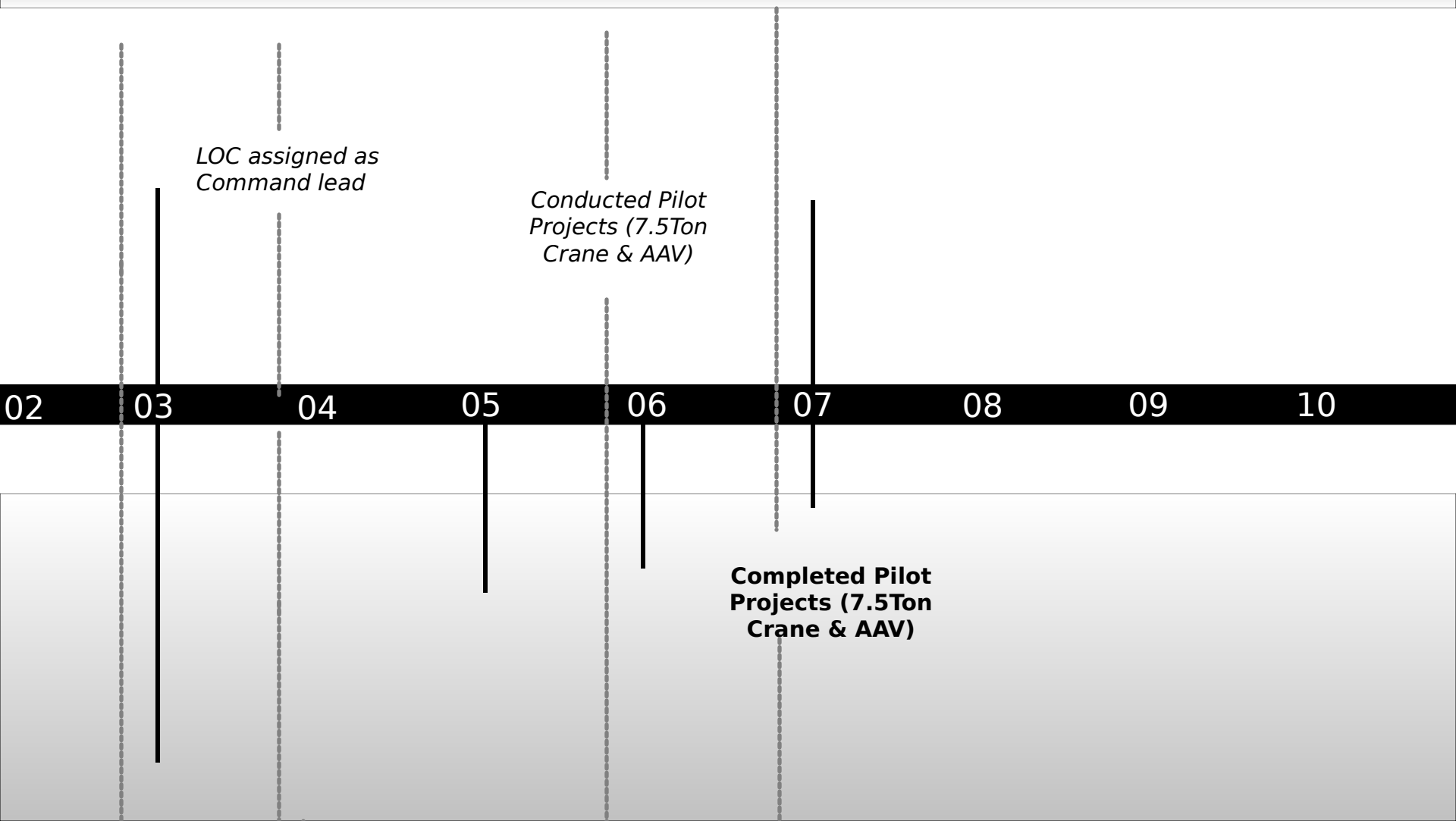


SCHEDULE MCB - AAV

- "Way Ahead" Meeting: October, 2005
- POA&M Completed: October, 2005
- Hardware Purchased: October, 2005
- Hardware Delivered: Jan 2006
- Training/Initial Marking Tests: Jan 23-26 2006
- Initial Marking Test Utilizing Plant Property Equipment:
January, 2006
- Depot Marking Begins: February, 2006
- Depot Marking Complete: September, 2006
- Lessons Learned/Final Report. October, 2006



IUID Timeline





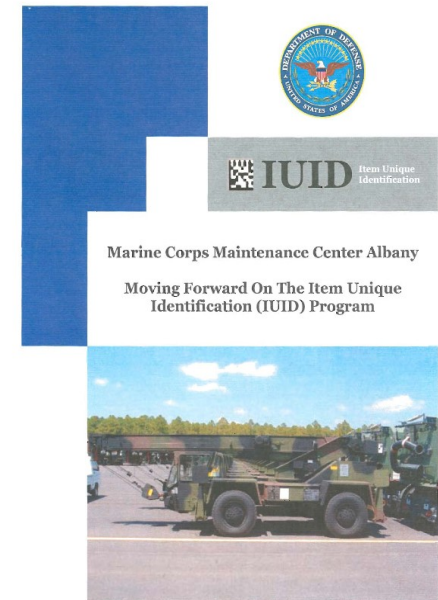
Pilot Project Working Group





Pilot Results

- Published by OSD
- Point of reference and discussion at IUID Forums and OSD sponsored Depot Day
- Posted on OSD website





OSD UID Program Office

- From: UID Program Office [<mailto:UID@krizman.addr2.com>]
- Sent: Tuesday, October 03, 2006 13:44
- Subject: IUID In Action: October 2006
-
- **The Marine Corps Maintenance Center Item Unique Identification (IUID) Integration Project, located in Albany Georgia completed the initial phase in March 2006. CLICK HERE for more details. <
<http://krizman.addr2.com/url/129094/5e31f2b/> >**
- **<http://www.krizman.com/IUID_News-Sept/data_hdr.gif >**



OSD UID Forum

- Briefed MCLC pilot projects results @ forum
 - Placing the mark on dataplates
 - None-intrusive – did not change form fit or function equipment
 - PM's were receptive to marking dataplates
 - Not expensive
 - Did not add a lot of time to the maintenance process
-



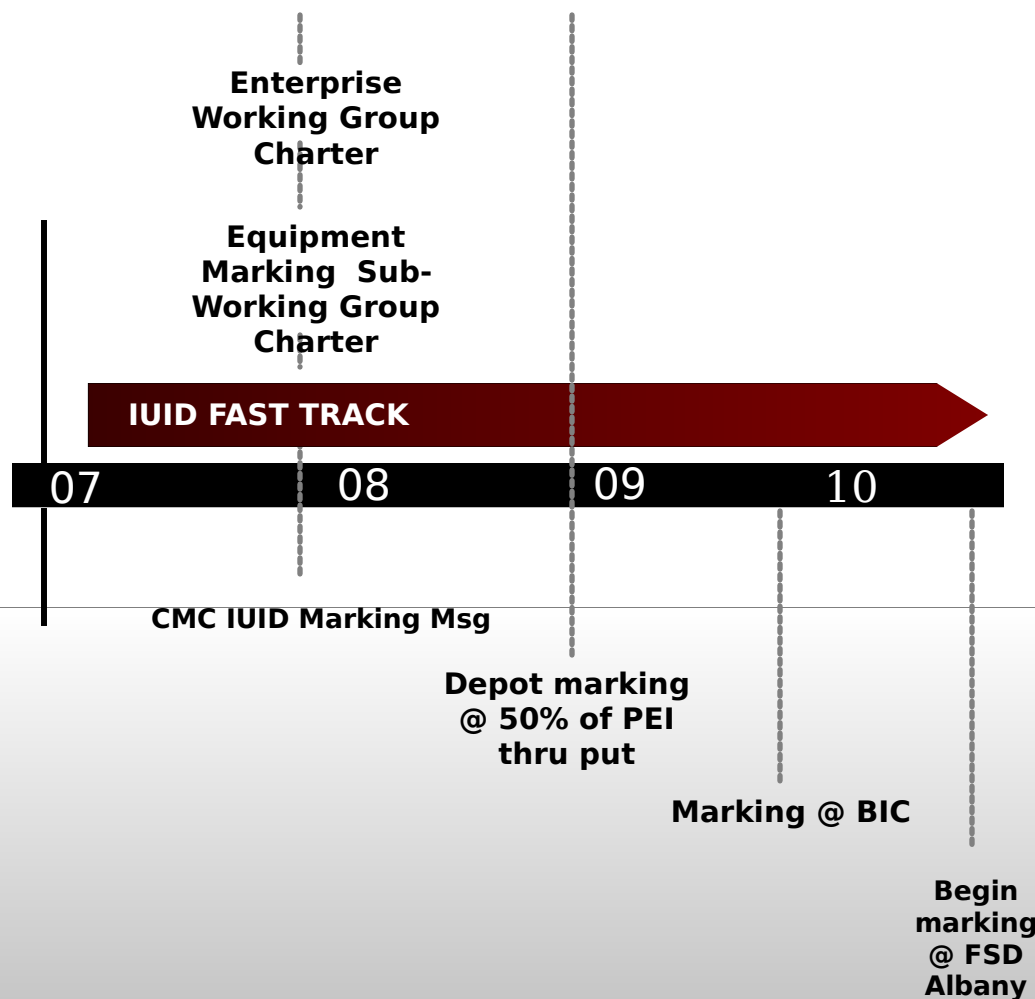
Hurdles.

- Program Managers must provide guidance via contract source
- AIS
 - Mechanize system on MC network
- Training



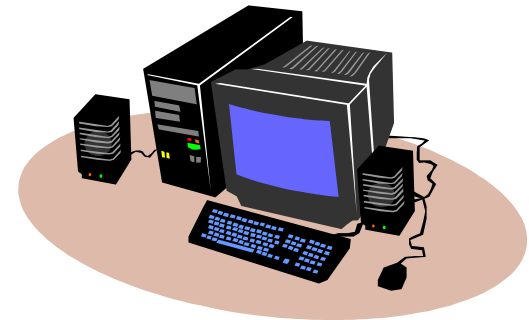
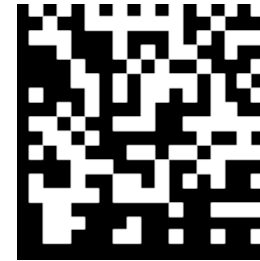
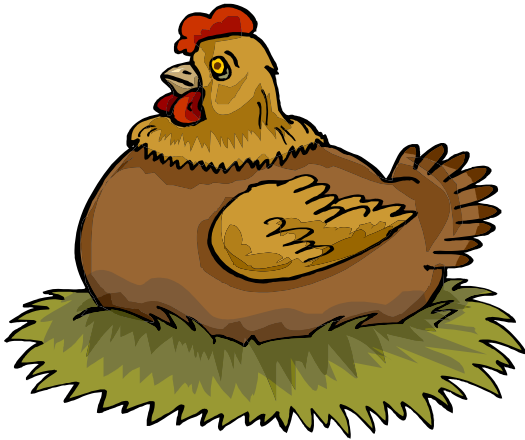


IUID Timelin





What to Deploy First?





An Analogy

“Build it and they will come.”

June 26, 1974 First product with a bar code was scanned at a grocery store in Troy, Ohio.

September 1, 1981 DoD adopted bar code for all products sold to DoD.

Bar code use essentially universal today.



67¢